

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Edmund Walsh on Friday, April 08, 2011.

2. The application has been amended as follows:

Claim 1. (Currently amended) A network device interaction system in a computing device adapted to connect to a network, the system comprising:

a registry; and

a processor configured to execute a plurality of software components, the components comprising:

an application component adapted to utilize a network device;

a monitor component that detects arrival and departure of the network device on the network by passively listening for the network device, whereby the computing device can determine when the network device is accessible to the application component;

a configuration component that automatically configures the network device for operation with the application component in response to arrival of the network device being detected by the monitor component, by:

receiving metadata for identifying the network device, the metadata comprising a hardware identifier for the network device;

determining configuration information using the hardware identifier for the network device, the configuration information indicating a configuration of the network device and comprising one or more registry keys; and

configuring the system with the configuration information, the configuring comprising setting, in association with the hardware identifier, the registry with the one or more registry keys from the configuration information;

an association component for forming an association between the computing device and one or more other network devices based on user input and for using stored credential information for re-authenticating with a network device of the one or more other network devices to automatically re-associate the network device with the computing device when the network device re-arrives on the network; and

a display component that displays to a user of the computing device an interface indicating associated network devices, the interface, based on an output of the monitoring component, selectively including a representation of the network device in a format that distinguishes between when the network device is available and when the network device is not available,

wherein the association between the computing device and the one or more other network devices is formed using a credential.

Claim 53. (Canceled)

Claim 54. (Currently Amended) A computer-readable storage medium comprising computer-executable instructions that, when executed, perform a method of configuring a computer peripheral on a network for use with a computer on the network, the method comprising:

receiving metadata for identifying the computer peripheral, the metadata comprising an identifier for the computer peripheral;

obtaining a credential based on user input received through a user interface on the computer;

associating the computer peripheral with the computer at least by authenticating the computer peripheral with respect to the computer using the credential;

determining configuration information for the computer peripheral using the identifier, the configuration information comprising driver files and one or more registry keys; and

configuring the computer peripheral with the configuration information, the configuring comprising:

setting the one or more registry keys in a registry of the computer and in association with the identifier; and

loading the driver files onto the computer; and

accessing the computer peripheral using channel security; and

using stored credential information for re-authenticating with the computer peripheral to automatically re-associate the computer peripheral with the computer when the computer peripheral is reconnected to the network.

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to DIEM K. CAO whose telephone number is (571)272-3760. The examiner can normally be reached on Monday - Friday, 8:00AM - 4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Emerson Puente can be reached on (571) 272-3652. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/DIEM K CAO/
Primary Examiner
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DC
April 8, 2011